

CLAIMS

1. An intraoral light irradiation device, wherein an electroluminescence (EL) element is used.
2. The intraoral light irradiation device according to claim 1, which is composed of a mouthpiece having an electroluminescence (EL) element.
3. The intraoral light irradiation device according to claim 1 or 2, wherein the electroluminescence (EL) element can emit visible light having a wavelength from 300 nm to 1000 nm.
4. The intraoral light irradiation device according to any one of claims 1 to 3, wherein the electroluminescence (EL) element can emit visible light.
5. The intraoral light irradiation device according to claim 4, wherein the electroluminescence (EL) element can emit blue or green visible light.
6. The intraoral light irradiation device according to any one of claims 1 to 5, wherein the electroluminescence (EL) element is formed in a sheet.
7. The intraoral light irradiation device according to claim 6, wherein the electroluminescence (EL) element is formed in a sheet having a thickness of 2 mm or less.
8. The intraoral light irradiation device according to any one of claims 1 to 7, wherein the electroluminescence (EL) element is an organic EL.
9. The intraoral light irradiation device according to any one of claims 1 to 8, wherein a display-type EL element which is formed by depositing electroluminescence (EL) on a glass substrate and illuminates upon an application of voltage, is used.
10. The intraoral light irradiation device according to any one of claims 1 to 9, wherein plastic is laminated on the surface of the electroluminescence (EL) element.
11. The intraoral light irradiation device according to any one of claims 1 to 10, wherein the mouthpiece has a concavo-convex shape which is adapted to a dentition, and the concavo-convex shape is provided with the electroluminescence (EL) element.